

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pOTTC407 - pAAV EF1a eGFP

RRID:Addgene_60058

Type: Plasmid

Proper Citation

RRID:Addgene_60058

Plasmid Information

URL: <http://www.addgene.org/60058>

Proper Citation: RRID:Addgene_60058

Insert Name: enhanced Green Fluorescent Protein

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24746855](#)

Vector Backbone Description: Backbone Marker:Christopher Richie / OTTC / NIDA; Vector Backbone:pOTTC374 - pAAV EF1a DIO iRFP; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pOTTC407 - pAAV EF1a eGFP

Record Creation Time: 20220422T222345+0000

Record Last Update: 20260815T081728+0000

Ratings and Alerts

No rating or validation information has been found for pOTTC407 - pAAV EF1a eGFP.

No alerts have been found for pOTTC407 - pAAV EF1a eGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Han YE, et al. (2025) Novel mouse model of Alzheimer's disease exhibits pathology through synergistic interactions among amyloid- β , tau, and reactive astrogliosis. *Zoological research*, 46(1), 41.

Yun J, et al. (2024) Destabilized reporters for background-subtracted, chemically-gated, and multiplexed deep-tissue imaging. *Chemical science*, 15(28), 11108.

Huang Y, et al. (2024) A dual-gene reporter-amplifier architecture for enhancing the sensitivity of molecular MRI by water exchange. *bioRxiv : the preprint server for biology*.

Mehta S, et al. (2023) High-efficiency knock-in of degradable tags (dTAG) at endogenous loci in cell lines. *Methods in enzymology*, 681, 1.

Bourges C, et al. (2020) Resolving mechanisms of immune-mediated disease in primary CD4 T cells. *EMBO molecular medicine*, 12(5), e12112.

Gantz SC, et al. (2020) Delta glutamate receptor conductance drives excitation of mouse dorsal raphe neurons. *eLife*, 9.

Chen SH, et al. (2020) A Simple, Two-Step, Small-Scale Purification of Recombinant Adeno-Associated Viruses. *Journal of virological methods*, 281, 113863.

Romeo C, et al. (2020) AAV diffuses across zona pellucida for effortless gene delivery to fertilized eggs. *Biochemical and biophysical research communications*, 526(1), 85.

Bäck S, et al. (2019) Neuron-Specific Genome Modification in the Adult Rat Brain Using CRISPR-Cas9 Transgenic Rats. *Neuron*, 102(1), 105.

Svarcbahs R, et al. (2018) Removal of prolyl oligopeptidase reduces alpha-synuclein toxicity in cells and in vivo. *Scientific reports*, 8(1), 1552.